

Geography (GG) modules

GG1001 Welcome to the Anthropocene: Society, Population, Environment				
SCOTCAT Credits:	20	SCQF Level 7	Semester	1
Academic year:	2018/9			
Planned timetable:	Lectures: 11.00 am Tue, Wed, Thu and tutorials: 11.00 am Mon or Fri			
As the global population speeds past 7 billion, mounting evidence about resource depletion and climate change, and global economic inequality and social injustice, suggests current human development is unsustainable and that we are now living in the Anthropocene - an era in which human activity has, for the first time, become the dominant driver of environmental processes, and is causing unprecedented global change. The module shows how Geography, a discipline that draws on knowledge that spans the social and natural sciences and the humanities, is uniquely placed to understand our changing world. Its combination of lectures and tutorials are relevant to students across the University.				
Learning and teaching methods of delivery:	Weekly contact: 3 lectures (x 10 weeks) + 3 x 2-hour laboratory, 5 x 1-hour tutorials, and 1 x 4-hour fieldtrip during the semester.			
	Scheduled learning: 45 hours		Guided independent study: 155 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr T R Cowton			
Module teaching staff:	Team taught			

GG1002 A World in Crisis?				
SCOTCAT Credits:	20	SCQF Level 7	Semester	2
Academic year:	2018/9			
Planned timetable:	Lectures: 11.00 am Tue, Wed, Thu and tutorials: 11.00 am Mon or Fri			
Contemporary global problems such as pollution, biodiversity loss and population growth are critical issues for the planet's future and demonstrate the interdependence of social and environmental systems. This module unpacks the complexity of these challenges by analyzing different manifestations of 'a world in crisis' as questions of geography - shaped by geographic processes operating at a range of scales (from the global to the local). The module thus explores how Geography works as a 'world discipline' that is equipped to examine global problems from a range of human, environmental and physical geography perspectives. Teaching comprises a mix of lecture learning and project work on selected global problems.				
Pre-requisite(s):	Before taking this module you must pass GG1001			
Learning and teaching methods of delivery:	Weekly contact: 3 lectures (x 11 weeks) 5 x 1-hour tutorials, and 1 x 8-hour field class during the semester.			
	Scheduled learning: 46 hours		Guided independent study: 154 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr T R Cowton			
Module teaching staff:	Team taught			

Geography & Sustainable Development - 1000 & 2000 Level - 2018/9 - August - 2018

GG2011 Geographies of Global Change				
SCOTCAT Credits:	30	SCQF Level 8	Semester	1
Academic year:	2018/9			
Planned timetable:	Lectures: 9.00 am Mon - Fri, other classes: 2.00 pm - 4.00 pm or 4.00 pm - 6.00 pm Mon			
<p>Geography is the study of the world around us, and how it is changing and has changed. The module encourages students to think 'geographically' about particular physical and human dimensions of global change: environmental, atmospheric, hydrological, geomorphological and palaeoecological change; and demographic and economic change. These geographical themes will be framed by a discussion of the nature and evolution of geography as a discipline, and how thinking 'geographically' involves understanding the operation of and interactions between complex bio-physical and social processes. The module explores how the geographer views such processes through the conceptual lenses of time, space, context, scale and variation, and using field, laboratory and model-based methods. Classroom instruction is complemented by lab work which develops key skills in cartography and Geographic Information Science.</p>				
Pre-requisite(s):	Before taking this module you must pass GG1001 and pass GG1002			
Learning and teaching methods of delivery:	Weekly contact: 4 lectures (x 10 weeks), 4 x 1 hour tutorials, 1 x 8 hours fieldtrip, 2 x 2 hour practicals during the semester.			
	Scheduled learning: 56 hours		Guided independent study: 244 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 40%, Practical Examinations = 15%, Coursework = 45%			
	As used by St Andrews: 2-hour Written Examination = 40%, Practical Examination = 15%, Coursework = 45%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr D McCollum			
Module teaching staff:	Team taught			

GG2012 (Re)constructing Environments, People and Places				
SCOTCAT Credits:	30	SCQF Level 8	Semester	2
Academic year:	2018/9			
Planned timetable:	Lectures: 9.00 am Mon - Fri, other classes: 2.00 pm - 4.00 pm Mon or 4.00 pm - 6.00 pm Mon			
<p>An important contemporary focus within Geography is the reconstruction of physical and human environments, and the study of processes of environmental and social change in order to understand present-day patterns and explore future scenarios. Geographers from all parts of the discipline share a concern with how and why different peoples, places and bio-physical and social processes operated in both time and space. The different lecture blocks in the module on environmental management, ecological change, health inequalities, and cultural difference - explore these folds between time and space. The module prepares students for entry to Honours Geography, and, through a residential fieldtrip, broadens their geographic interests and skills in physical and human geography.</p>				
Pre-requisite(s):	Before taking this module you must pass GG2011			
Learning and teaching methods of delivery:	Weekly contact: 4 lectures (x 11 weeks) + 4 x 1-hour tutorials, 2 x 3-hour practicals, 1 x 16-hour fieldtrip during the semester.			
	Scheduled learning: 70 hours		Guided independent study: 226 hours	
Assessment pattern:	As defined by QAA: Written Examinations = 60%, Practical Examinations = 0%, Coursework = 40%			
	As used by St Andrews: 2-hour Written Examination = 60%, Coursework = 40%			
Re-assessment pattern:	2-hour Written Examination = 100%			
Module coordinator:	Dr D McCollum			
Module teaching staff:	Team taught			